

Date: September 18, 2003

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<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. FREUN-118AX		APPLICATION NO. Unassigned	
				APPLICANT: Oscar K. Hsu et al.			
				FILING DATE HEREWITH		TC ART UNIT Unassigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
AD	*	US 5,976,000	Nov. 2, 1999	Hudson	451	534	
	*	US 5,879,226	Mar. 9, 1999	Robinson	451	287	
	*	US 5,725,417	Mar. 10, 1998	Robinson	451	56	
AD	*	US 5,645,736	July 8, 1997	Allman	216	89	
		US					
		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AD	*	EP 0 845 328 A2	06/03/98	EPO	—	—	X
	*	JP 10225864 A (abstract)	08/25/98	Japan	—	—	X
	*	JP 09059395 A (abstract)	03/04/97	Japan	—	—	X
AD	*	JP 02088165 A (abstract)	03/28/90	Japan	—	—	X
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>							
EXAMINER <u>Anthony Djini</u>				DATE CONSIDERED <u>7/27/04</u>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

\* These references were cited in the U.S. Parent Patent Application No. 09/545,982 filed on April 10, 2000. Copies of these references may be found therein.



Date: September 30, 2003

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(REV. 05/03)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
FREUN-118AXAPPLICATION NO.  
10/664,735

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

## APPLICANT:

Oscar K. Hsu et al.

## FILING DATE

September 18, 2003

## TC ART UNIT

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
AD	*	US 6,254,460	07/ 2001	Walker et al.	451	287	
	*	US 5,910,471	06/1999	Christianson et al.	51	295	
	*	US 5,702,292	12/1997	Brunelli et al.	451	287x	
	*	US 5,632,668	05/1997	Lindholm et al.	451	42	
	*	US 5,624,304	04/1997	Pasch et al.	451	287	
	*	US 5,578,098	11/1996	Gagliardi et al.	51	295	
	*	US 5,346,516	09/1994	Alkhas et al.	51	295x	
	*	US 4,255,164	03/1981	Butzke et al.	51	295	
AD	*	US 3,607,159	09/1971	Haywood	51	295	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

Anthony Ojini

DATE CONSIDERED

7/27/04

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Date: June 16, 2004  
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<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	<b>ATTY. DOCKET NO.</b> FREUN-118AX	<b>APPLICATION NO.</b> 10/664,735
	<b>APPLICANT:</b> Oscar K. Hsu et al.	
	<b>FILING DATE</b> September 18, 2003	<b>TC ART UNIT</b> 3723

**U.S. PATENT DOCUMENTS**

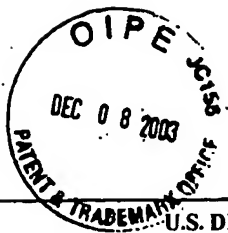
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
AD	US 5,578,362	11/26/96	Reinhardt et al.	428	147	
	US					
	US					
	US					
	US					
	US					
	US					

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AD	2-88165	3/28/90	Japan	—	—	abstract	
AD	8-500622	1/23/96	Japan	—	—		X

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, etc.)


<b>EXAMINER</b> Anthony Dini	<b>DATE CONSIDERED</b> 7/27/04
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(REV. 05/03) <b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. <b>FREUN-118AX</b>	APPLICATION NO. <b>10/664,735</b>
	APPLICANT: <b>Oscar K. Hsu et al.</b>	
	FILING DATE <b>September 18, 2003</b>	TC ART UNIT <b>Unassigned</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>AD</i>	*	US 5,310,455	May 10, 1994	Pasch et al.	156	636	
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		US					
		US					
		US					
		US					

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>AD</i>	*	EP 0 239 040	Sept. 30, 1987	EPO	—	—	X	
<i>AD</i>	*	JP 02 088165 (abstract)	Mar. 28, 1990	Japan	—	—		X
<i>AD</i>	*	JP 10 199839	July 31, 1998	Japan	—	—		X
<i>AD</i>	*	WO 94/04599	Mar. 3, 1994	WIPO	—	—	X	

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**


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\* These references were transmitted by the European Patent Office.